2012 JUL -6 AM 8: 18

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2011 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

	List PWS ID #s for all Water Systems Covered by this CCR
confide	ederal Safe Drinking Water Act requires each <i>community</i> public water system to develop and distribute a consumer ence report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR e mailed to the customers, published in a newspaper of local circulation, or provided to the customers upon request.
Please .	Answer the Following Questions Regarding the Consumer Confidence Report
\$	Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other)
	Advertisement in local paper On water bills Other
	Date customers were informed:/
	CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:
	Date Mailed/Distributed: / /
×	CCR was published in local newspaper. (Attach copy of published CCR or proof of publication) Name of Newspaper: Laurel Leader Call
	Date Published: 6 /21/2012
	CCR was posted in public places. (Attach list of locations)
	Date Posted: / /
	CCR was posted on a publicly accessible internet site at the address: www
CERT	<u>IFICATION</u>
the form consisted Departs	y certify that a consumer confidence report (CCR) has been distributed to the customers of this public water system in m and manner identified above. I further certify that the information included in this CCR is true and correct and is ent with the water quality monitoring data provided to the public water system officials by the Mississippi State ment of Health, Bureau of Public Water Supply. Mue
Name/	Title (President, Mayor, Owner, etc.) Date

Mail Completed Form to: Bureau of Public Water Supply/P.O. Box 1700/Jackson, MS 39215 Phone: 601-576-7518

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Beaver Meadow Waterworks Association 2011 Drinking Water Quality Report - PWS (0310004)

Is my water safe?

We are pleased to present this year's Annual Water Quality Report (Consumer Confidence Report) as required by the Safe Drinking Water Act (SDWA). This report is designed to provide details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. This report is a snapshot of last year's water quality. We are committed to providing you with information because informed customers are our best allies. Last year, we conducted tests for over 80 contaminants. We only detected 5 of those contaminants, and found only 2 at a level higher than the EPA allows. As we informed you at the time, our water temporarily exceeded drinking water standards. (For more information sec the section labeled Violations at the end of the report.)

Do I need to take special precautions?

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

Where does my water come from?

Our 3 wells are located in the Jones County Cockfield Aquifer Formation in the Beaver Meadow Community on McFarland Road in Jones County.

Source water assessment and its availability

A copy of the source water assessment and its availability are availale at the water office in Sandersville, MS. 105 North Front Street. (601) 425-4452.

Why are there contaminants in my drinking water?

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791).

How can I get involved?

Beaver Meadow Waterworks' Board of Directors meet the second Monday of each month at 6:00 pm, at the Associtation's water office located at 105 North Front Street in downtown Sandersville. If you have any questions concerning your water utility, please contact Bobby Brownlee at (601) 498-1111.

contaminants in bottled water which must provide the same protection for public health.

Additional Information for Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Beaver Meadow Waterworks Association is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. ***A MESSAGE FROM MSDH CONCERNING RADIOLOGICAL SAMPLING**

In acordance with the Radionuclides Rule, all community public water supplies were required to sample quarterly for radionuclides beginning January 2007 - December 2007. Your public water supply completed sampling by the scheduled deadline; however, during an audit of the Mississippi State Department of Health Radiological Health Laboratory, the Environmental Protection Agency (EPA) suspended analyses and reporting of radiological compliance samples and results until further notice. Although this was tnot the result of inaction by the public water supply. MSDH was required to issue a violation. This is to notify you that as of this date, your water system has not completed the monitoring requirements. The Bureau of Public Water Supply has taken action to ensure that your water sysytem be returned to compliance by March

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31, 2013. If you have an questions, please contact Melissa Parker, Deputy Direcor, Bureau of Public Water Supply, at 601.576.7518.

Water Quality Data Table

In order to ensure that tap water is safe to drink. EPA prescribes regulations which limit the amount of contaminants in water provided by public water systems. The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. Although many more contaminants were tested, only those substances listed below were found in your water. All sources of drinking water contain some naturally occurring contaminants. At low levels, these substances are generally not harmful in our drinking water. Removing all contaminants would be extremely expensive, and in most cases, would not provide increased protection of public health. A few naturally occurring minerals may actually improve the taste of drinking water and have nutritional value at low levels. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. As such, some of our data, though representative, may be more than one year old. In this table you will find terms and abbreviations that might not be familiar to you. To help you better understand these terms, we have provided the definitions below the table.

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	or	TT, or	Your	ι.	nge	Sample		
Contaminanta	MRDLG	MRDL	Water	LOW	High	Date	<u>Violation</u>	Typical Source
Disinfectants & Disi	rfectant B;	-Produc	ts				recommende to the same state of the same state o	
(There is convincing e	vidence the	r additior	ı of a disi	nfectar	rt is nec	essary fo	r control of	nicrobial contaminants)
Chlorine (as Cl2) (ppm)	4	4	1	0.59	1.54	2011	No	Water additive used to centrol microbes
TTHMs [Total Trihalomethanes] (ppb)	NA	80	99	50	99	2011	Yes	By-product of drinking water disinfection
Haleacetic Acids (HAA5) (ppb)	NΛ	60	61	42	61	2011	Yes	By-product of drinking water chlorination
Inorganic Contamin	ent)							A second
Nitrate (measured as Nitrogen] (ppm)	10	10	0.08	0.08	0.08	2011	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Nitrite [measured as Nitrogen] (ppm)	1	}	0.02	0.02	0.02	2011	No	Runoff from fort-lizer use; Leaching from septic tanks, sewage: Erosion of natural deposits

Violations and Exceedances

TTHMs [Total Tribalomethanes]

Some people who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous system, and may have an increased risk of getting cancer. A TTHM violation occurred 4Q2011. The violation lasted one month. The Operator cut back on the chloring to reclude TTHMs.

Haloacetie Acids (HAA5)

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Some people who drink water containing haloacetic acids in excess of the MCL over many years may have an increased risk of getting cancer. A HAAS violation occurred 4Q2011. The Operator reduced chlorine to correct the violation.

Unit Descriptions	Company of the compan
Term	Definition
DIN	ppm: parts per million, or milligrams per liter (mg/L)
ppb	pph: parts per billion, or micrograms per liter (µg/L)
NA.	NA: not applicable
ND	ND: Not detected
NR	NR: Monitoring not required, but recommended.

Important Drinking Weter Definitions					
Term	Definition				
MCLG	MCLG: Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.				
MCL	MCL: Meximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water, MCLs are set as close to the MCLGs as feasible using the best available treatment technology.				
Target States 1980 - States And Market Market States and Andrews Andr	TT: Treatment Technique: A required process intended to reduce the level of a centaminant in drinking water.				
A.L.	AL: Action Level: The concentration of a contaminant which, if exceeded triggers treatment or other requirements which a water system must follow.				
Variances and Exemptions	Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.				
MRDLG	MRDLG: Maximum residual disinfection level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.				
MRDL	MRDL: Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.				
MNR	MNR: Monitored Not Regulated				
MPL	MPL: State Assigned Maximum Fermissible Level				

For more information please contact:

Contact Name: Monroe Hales

Address:

200 County Road 37 Heidelberg, MS 39439 Phone: (601) 425-4452 Fax: (601) 425-4453

E-Mail: beavermeadowwater@gmail.com

Beaver Meadow Waterworks Association 2011 Drinking Vater Report - PWS (08/10004)

Attention Beaver Meadow Waterworks Members: Your 2011 Drinking Water Quality Report will not be mailed to you.)

Our 3 wells are located in the Jones County Cockfield Aquifer Formation in the Beaver Meadow Community on McFarland Road in Jones County,

mas been made in said paper _____i _ time consecutively, to wit: 1- 1- 21 day of JiNe, 2012 In the ____day of ______20___ On the ____day of ______20___ 20 On the ____day of _____ On the ____day of ______20___

PROOF OF PUBLICATION

PERSONALLY CAME before me. 174 undersigned a Notary Public in and fire

JONES COUNTY, MISSISSIPPL the OFFICE CLERK of THE REVIEW OF

Bearley Meadow Water WINS Association 2011 Proping Ocality

JONES COUNTY, a newspaper published in the City of Laurel, Jones in said State, who being duly swort. deposes and says that THE REVIEW OF JONES COUNTY is a newspaper as defined and prescribed in Section 13-3-3 of the Mississippi Code 1972 Annotated and that the publication of a notice. of which the annexed is a copy, in the

The State of Mississippi

County of Jones

matter of

WITNESS Sworn to and subscribed before me,

This the 3 day of 54 20 12

DATE ____6/2//12

PROOF OF PUBLICATION NUMBER ////

PECEIVED-WATER SUPPLY

2012 JUL -6 AM 8: 18



PROOF OF PUBLICATION

The State of Mississippi
County of Jones
PERSONALLY CAME before me, the
undersigned a Notary Public in and for
JONES COUNTY, MISSISSIPPI, the
OFFICE CLERK of THE REVIEW OF
JONES COUNTY, a newspaper
published in the City of Laurel, Jones Count
in said State, who being duly sworn,
deposes and says that THE REVIEW OF
JONES COUNTY is a newspaper as
defined and prescribed in Section 13-3-31
of the Mississippi Code 1972 Annotated
and that the publication of a notice, of
which the annexed is a copy, in the

which the annexed is a copy, in the matter of				
Salar Mandad Water Works				
Association 291 - Prophy Cuality				
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1 Com				
Has been made in said paperi times consecutively, to wit:				
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Sworn to and subscribed before me,				
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ECEIVED-WATER SUPPLY

Beaver Meadow Waterworks Association 2011 Drinking Water Quality Report - PWS (0310004)

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indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791).

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases radioactive material, and can pick up substances resulting from the presence of animals or from humas activity: microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; Inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses; organic Chemical Contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial

including synthetic and volatile organic chemicals, which are by-products of industrial processes and/petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems; and radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is eafe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health. Beaver Meadow Waterworks' Board of Directors meet the second Monday of each month at 6:00 pm, at the Association's water office located at 105 North Front Street in downtown Sandersville. If you have any questions concerning your water utility, please contact Bobby Brownies at (601) 498-1111.

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Water Quality Data Table

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							V Strike Committee	a processore.
	1.00	V						
Inferine (sa CI2) ppm)	4	4	1	0.59	1.54	2011	No	Water additive used to control microbes
THMs (Total rihalomothanes) pob)	194	80	99	50	99	2011	Yes	By-product of drinking water distoraction
Halencetic Acids (HAAS) (ppb)	NA	60	61	42	61	2011	Yes	By-product of drinking water chlorination
Inorgania Cantaluin	outs.							
Nitrate (measured as Nitrogen) (ppm)	10	10	0.08	0.08	89.0	2011	No	Runoff from fertilizer use; Lesching from septic tanks, sewage; Erosion of natural deposits
Nitrite (messured as Nitrogen) (ppm)	1	T	8.02	0.02	0.02	2611	No	Runoff from fertilizer use; Leaching from septic tanks, sewage: Brosion of natural deposits
Consultationals	MCLL	ΔL	Year Water	Sam		# Sample		
Laurysolt Contactio								Corresion of household
Lead - setion level at consumer taps (ppb)	0_	15	ì	201	ı . [0	Ne	plumbing systems, Erosion of natural deposits
Copper - action level at consumer taps (ppm)	1.3	1.3	0.7	201	n T	¢.	No	Corrosion of household plumbing systems; Erosion of natural deposits

Visibility suit Bresedance

TTHMs (Total Tribalemethanes)

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Halonsette Acida (HAAS)

Some people who drink water containing haloscetic acids in excess of the MCL over many years may have an increased risk of genting cancer. A HAAS violation occurred 4Q2011. The Operator reduced objering to correct the

Term	Definition
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\mathbf{I}	TT: Treatment Technique: A required process intended to reduce the level of a contominant in drinking water.
AL	AL: Action Level: The concemnation of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
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MNR	MNR: Monitored Not Regulated
MPL	MPL: State Assigned Maximum Permissible Level

POP-Historical Research Control (Proposed)

Contact Name: Monroe Hales Address: 200 County Road 37 Heldelberg, MS 39439 Phone: (601) 425-4452 Fax: (601) 425-4453 E-Mail: beavermendowwater@gmail.com